

Amendments to the Specification

Please substitute as follows:

On page 4, lines 21-23:

The present invention has several aspects. In a first aspect, the present invention relates to isolated proteinaceous molecules having an activity of caPTH1 and comprising an amino acid sequence corresponding to ~~SEQ ID NO:2~~ SEQ ID NO:6.

On page 10, lines 15-17:

The proteinaceous molecules of this invention will now be described in greater detail. ~~SEQ ID NO:2~~ SEQ ID NO:6 corresponds to the naturally occurring canine peptide having 595 amino acids.

On page 11, lines 10-17

The modifications of the amino acid sequences described above that form a part of the present invention are those that result in proteinaceous molecules having an activity of canine PTH1. Such activity may be determined using the assays described herein, or equivalent assays now known or yet to be developed. The family of proteinaceous molecules of the present invention will also generally be highly homologous to ~~SEQ ID NO:2~~ SEQ ID NO:6, which means that several of the amino acids in each sequence may be deleted, modified, or changed (assuming the resulting proteinaceous material retains at least some activity in common with canine PTH1).